RETRIEVING VOICE-BASED CONTENT IN CONJUNCTION WITH WIRELESS APPLICATION PROTOCOL BROWSING

Abstract of the Disclosure

A WAP-enabled device can request text-based and/or voice based content from a WAP Server. The WAP device communicates over a conventional wireless service provider network using a base station connected to a conventional Mobile Switching Center. The wireless service provider network provides a connection between the WAP device and a WAP Gateway. The WAP Gateway operates as a gateway between the wireless service provider network and the TCP/IP-based Internet. WAP data requests are sent from the WAP gateway through the Internet to the WAP Server. Requests for voice-based content can also be delivered to the WAP Server over this path. When a request for voice-based content delivery is received by the WAP Server, the WAP Server responds by sending a TCP/IP instruction to a Voice Portal Node. The Voice Portal Node is operative to establish a voice-based communication session with the WAP device. The WAP Server will transmit voice-based content to the Voice Portal Node for delivery to the WAP device. An audible transmission is then played over the telephone connection established between the Voice Portal Node and the WAP device. Thus, voice-based content is delivered to the WAP device in response to a request initiated by the WAP device.